

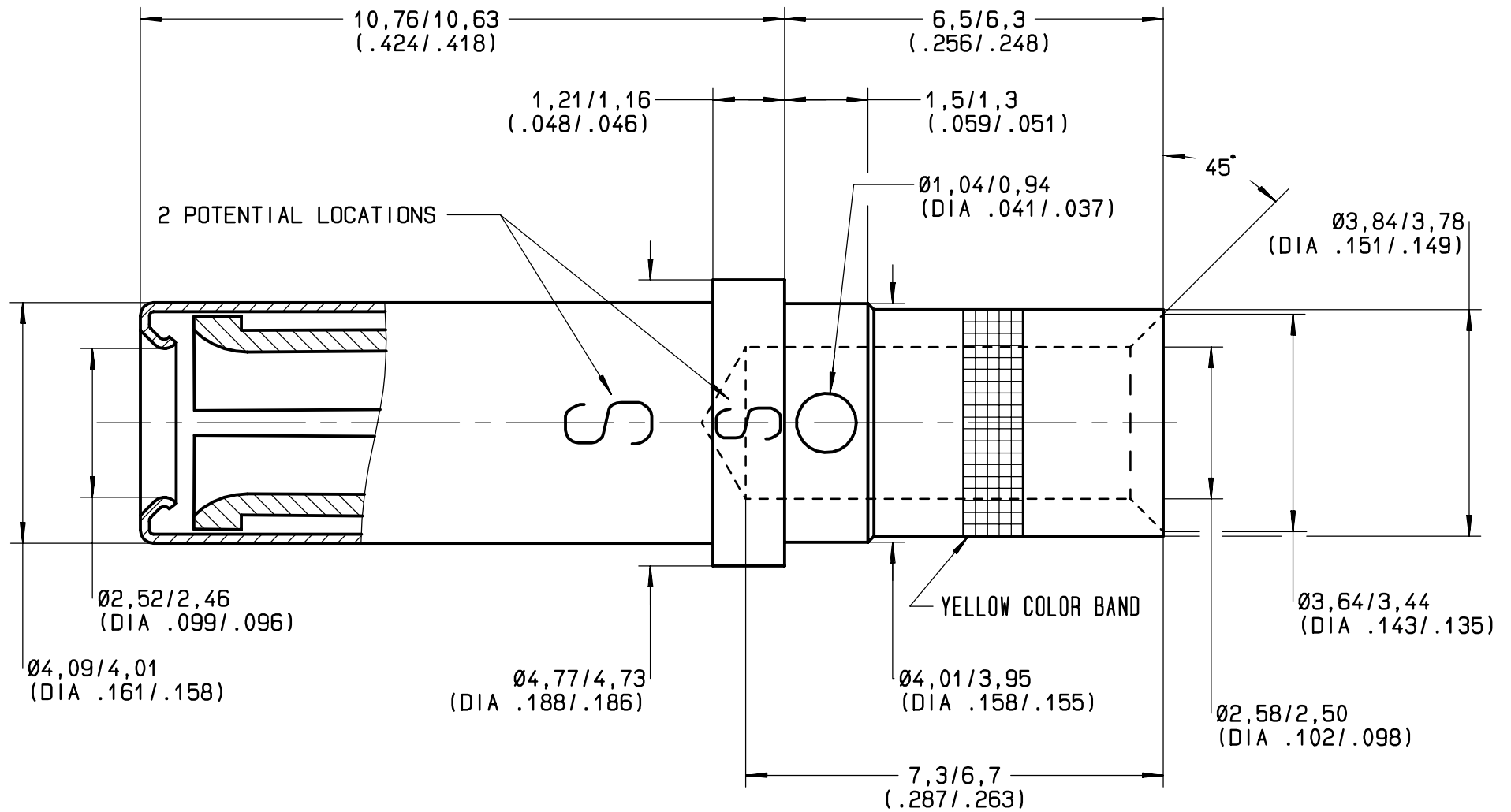


Series
EPX

SIZE 12 CRIMP SOCKET CONTACT

Issue:
08 OCT 98

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MATERIAL:

BODY: BERYLLIUM COPPER ALLOY 1/2 HARD HARDNESS IN KNOOP 140 MAX (126 HV) FOR CRIMP BARREL
SLEEVE: STAINLESS STEEL PER AISI 305

FINISH:

BODY: GOLD PER MIL-G-45204 TYPE I OR II GRADE C OR D CLASS 1 50 MICROINCHES OVER NICKEL PLATE PER QQ-N-290
SLEEVE: PASSIVED

WIRES ACCOMODATED: AWG 12-14

INSULATOR DIAMETER: .133 MAX (3,40)
STRIP LENGTH: .236 (6)

CRIMP CONTACT TENSILE REQUIREMENTS USING MIL SPEC TOOLING AND WIRE SPEC
M22520/1-01 12 GA. 108 LBS (49 daN)

CRIMPED CONTACTS WILL SHOW NO CRACK WHEN INSPECTED PER MIL-C-22520 AT 10X

RADIALl TOOLING RECOMMENDATION

CRIMPING TOOL: M22520/1-01 (RADIALl 282 291)
SELECTOR POSITION: 7 FOR AWG 14
8 FOR AWG 12

POSITIONER: M22520/1-02 (RADIALl 282 972)

INSERTION/EXTRACTION TOOL: M81969/28-02

SPL RADIALl INS./EXT. 282 547 (PLASTIC)
SPL RADIALl INS./EXT. 282 945 (METALLIC)

This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary.

4112-9311

CREATION	Issue	Revisions	Name	Approved
PEN:	08 OCT 98	SYNTAX ERROR: CRACK WAS CREAK; UPDATED FINISH; Ø1,04/0,94 WAS 1,05/0,95; ADDED 2 S LOCATIONS 10,76(.424) WAS 10,75(.423); 10,63(.418) WAS 10,50(.413); Ø4,09(.161) WAS 4,04(.159)	L.GARCIA	
NOM: L FALETTI	06 JUL 98	UPDATED FROM THE DETAIL DRAWINGS	ARNAULT	O.VERNEAU
DATE: 17 JAN 90	16 APR 98	ADDED DIA .099/.096	VALGRESY	L GIET
APPR.:	31 MAR 98	REDRAWN	VALGRESY	L GIET